

**Crosfield
Business Machines Ltd.**

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Telegrams: Autotron, London.
Bankers: Barclays Bank Ltd.,
1, Lyttelton Road, London, N.2.



Date 20th June, 1967

Our ref: KGB:JW
Your ref:

T. Nelson,
Consultant,
Box 1546,
Poughkeepsie,
N.Y. 12603,
U.S.A.

Dear Sirs,

Thank you for your enquiry regarding our 8100 Document Reader. Please find enclosed advanced information on this equipment.

The 8100 is suitable for ON-Line application to the majority of computers currently available, and it has been designed to keep programming requirements down to a minimum. In this mode the document feeding is controlled by the computer and may be 'on demand' single shot feed or 'burst' feed. In 'on demand' feed the machine will feed single documents as called for by the computer, the maximum feed rate when operating in this manner being 600 documents per minute. On 'burst' feed the computer initiates the feeding and the Reader will feed documents at the rate of 1,200 per minute until the computer signals to stop feeding. During the latter feed period, since the rate is 1,200 documents per minute irrespective of size, greater efficiency in computer programming and processing may be obtained.

The machine is also suitable for operation in conjunction with a data transmission system and, since no special environmental requirements are necessary, may be easily installed in regional offices. The Reader is also available with paper tape output and magnetic tape output.

When supplied with paper tape output the speed of operation is limited by the punch which operates at a maximum speed of 150 characters per second. 5, 6, 7 or 8 track tape can be accommodated.

We also manufacture a 3-pocket Reader/Sorter and enclosed is a leaflet describing this machine. The same vacuum feeding techniques are employed on both machines. The 3-pocket version, however, is a more sophisticated machine since, under computer control, the documents may be broken down into two categories - one group in each of the two read pockets, and any documents which contain rejected characters being routed to the third or reject pocket. This machine is designed for organisations with a large volume of documents since, unlike the 8100, when a reject document is encountered the machine

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does not stop. Additionally, the input hopper and output pockets may be continuously loaded and unloaded whilst the machine is running. Thus, this machine is capable of an extremely high document throughput.

At present the basic price of the 8100 is just under £5,000: this does not include the interface for ON-Line operation. With paper tape output the present price is just under £10,000, and with magnetic tape output, £15,000.

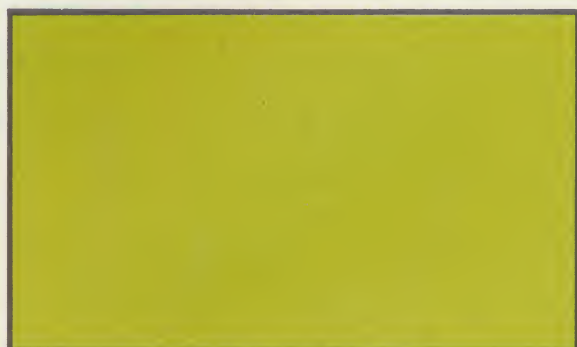
We trust that the above will be of interest to you and we will be pleased to submit a detailed proposal and specification to meet your requirements. Should you require any further information, please do not hesitate to contact us.

Yours faithfully,
CROSFIELD BUSINESS MACHINES LTD.,



or K.G. BRERETON
Sales Engineer.

DOCUMENT READERS SERIES 8100

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CROSFIELD BUSINESS MACHINES SERIES 8100

**These Readers offer High Speed with
High Fidelity 'Off' or 'On' Line to minimise
computer operating time**



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